

**13:00-13:30**

## **Adaptation playground**

### **Demonstrations of climate service tools, hands on sessions and tutorials**

From H2020 and ERA4CS projects: CLARA, CLARITY, Climate.fit-City, H2020\_Insurance, IMPREX, INseaPTION, MED-GOLD, Prosnow, SENSES, S2S4E and VISCA

<b>Room A</b> <b>Chair: Alessia Pietrosanti, EASME</b>	<b>Room B</b> <b>Chair: Anna-Natasa Asik, EASME</b>	<b>Room C</b> <b>Chair: Thomas Vyzikas, EASME</b>
<i>4 slots of demo presentations with Q&amp;A</i>	<i>4 slots of demo presentations with Q&amp;A</i>	<i>4 slots of demo presentations with Q&amp;A</i>
Isadora Jiménez, BSC <b>S2S4E Decision Support Tool</b> <a href="http://www.s2s4e.eu/dst">www.s2s4e.eu/dst</a> A TRL7 operational real-time decision support tool for energy traders and renewable energy managers. It integrates sub-seasonal to seasonal climate predictions with renewable energy production and electricity demand.	Tracy Irvine, Oasis Hub <b>Oasis Hub</b> <a href="https://oasishub.co/">https://oasishub.co/</a> An eMarket that provides access to the world's public & private sector climate change and catastrophe risk, data, analytical tools and services. For Insurance, reinsurance, banking, finance & investment, property and infrastructure, commodities & supply chains.	Ignasi Porras, Meteosim <b>VISCA DSS</b> <a href="https://frontend.visca.cloud/prod/">https://frontend.visca.cloud/prod/</a> A Progressive Web Application that integrates climate and agricultural models with farmers' management specifications in order to design short-term practices, medium- and long-term adaptation strategies to climate change. For: agri-business, agronomists, farmers.

<p>Paolo Mazzoli, Gecosistema</p> <p><b>SCHT - Smart Climate Hydropower Tool</b>  <a href="https://gecosistema.com/scht">gecosistema.com/scht</a></p> <p>A cloud-web climate service for hydropower energy producers and water managers. Artificial intelligence feeds monthly or seasonal energy forecasts with the available state of art Copernicus seasonal forecast.</p>	<p>Denis Havlik, AIT</p> <p><b>CLARITY Urban Screening Service</b>  <a href="https://csis.myclimateservice.eu/">https://csis.myclimateservice.eu/</a></p> <p>A screening service for the impact assessment and climate proofing of urban infrastructure and adaptation projects. For urban planners and infrastructure and adaptation project developers.</p>	<p>Sandro Calmanti, ENEA</p> <p><b>MED-GOLD Dashboard</b> <a href="http://www.med-gold.eu">www.med-gold.eu</a></p> <p>A web-based tool providing access to historical records of key bioclimatic indicators, seasonal climate outlooks and longer-term projections based on C3S and CORDEX data. For the agrifood sector: agronomists, operation managers, extension officers, purchasing dept. officers.</p>
<p>Henrik Carlsen, SEI</p> <p><b>SENSES toolkit</b> <a href="https://climatescenarios.org/">https://climatescenarios.org/</a></p> <p>A collection of user-centred visualization tools, and practical guidelines of how to explore and use climate change scenarios for key user groups, including adaptation planners at national and regional level</p>	<p>Samuel Morin, Météo-France - CNRS</p> <p><b>PROSNOW</b> <a href="https://showcase.prosnow.org/">https://showcase.prosnow.org/</a></p> <p>A prediction system for meteorological and snow conditions, spanning the range of weather to seasonal forecast. The PROSNOW service enables ski resorts managers for real-time optimisation of grooming and snowmaking, while reducing the related use of resources.</p>	<p>Gonéri Le Cozannet, BRGM</p> <p><b>INseaPTION - Sea level projection tool</b>  <a href="https://sealevelrise.brgm.fr/">https://sealevelrise.brgm.fr/</a></p> <p>Demonstrator of a web client allowing to analyse and visualize various scenarios of contributions to global Sea Level Rise (SLR). For coastal adaptation practitioners (e.g. electricity producer, urban planners, project developers)</p>
<p>Harilaos Loukos, the climate data factory</p> <p><b>The climate data factory services</b>  <a href="https://theclimatedatafactory.com/">https://theclimatedatafactory.com/</a></p> <p>Services include: high resolution ready-to-use climate projections for climate change impact studies; ready-to-use seasonal to sub-seasonal forecast (downscaled and calibrated), on demand curation, management and processing of climate data</p>	<p>Bart van den Hurk, Deltares</p> <p><b>IMPRES water accounting service</b>  <a href="http://www.imprex.eu">www.imprex.eu</a> <a href="http://www.futurewater.es">www.futurewater.es</a></p> <p>Standardized water accounting at river basin level, to allow basin-scale water management and cross-basin comparison of (critical) water accounts. The account includes a climate change assessment. For river basin managers, national/EU statistical account services, national and regional authorities.</p>	<p>Dirk Lauwaet, VITO</p> <p><b>Antwerp Zoo climate change impact explorer</b></p> <p><b>Climate-fit.City</b> <a href="https://kmda.climate-fit.city/">https://kmda.climate-fit.city/</a></p> <p>The service assess climate change impacts on human comfort conditions and operational resource management for zoo managers and operational services</p>

